

View Online at <https://aerobasegroup.com/nsn/5935-00-712-2007>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Hood, top opening w/clamp

Overall Length:

1.938 inches

Overall Height:

0.828 inches

Overall Width:

0.438 inches

Environmental Protection:

Hermetic

Cable Entrance Diameter:

0.594 inches

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

"18, 18-20" single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

13.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

520.0 single mating end single contact grouping

Contact Maximum Dc Voltage Rating In Volts:

700.0 single mating end single contact grouping

Polarization Method:

Contact

Shell Type:

Hood, top opening

Connector Locking Method:

Jackscrew-socket

Connector Cable Strain Relief Method:

Cable clamp

Thread Length:

0.812 inches

Thready Qty Per Inch (tpi):

40

Thread Size:

0.112 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Passivate single mating end single contact grouping

Insert Material:

Plastic single mating end

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Passivate

Included Contact Quantity:

18 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Contact pins are separate

Thread Series Designator:

Unc

Specification Or Standard:

Mrac18sjtc6h1 part

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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